

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	N/A
Filing Date	03/12/2004
First Named Inventor	Ernst Staas
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	P-US-PR 1103

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-2002/0141836 A1	10/03/2002	Ege, et al.	
	2	US- 6,200,075 B1	03/13/2001	Gaskin, et al.	
	3	US- 5,904,453	05/18/1999	Gavia	
	4	US- 5,688,082	11/18/1997	Richardson	
	5	US- 5,467,835	11/21/1995	Obermeier, et al.	
	6	US- 5,199,501	04/06/1993	Kluber, et al.	
	7	US- 5,129,467	07/14/1992	Watanabe, et al.	
	8	US- 5,113,951	05/19/1992	Houben, et al.	
	9	US- 5,090,499	02/25/1992	Cuneo	
	10	US- 5,061,123	10/29/1991	Broussard	
	11	US- 5,034,041	07/23/1991	Austin	
	12	US- 4,921,375	05/01/1990	Famulari	
	13	US- 4,848,980	07/18/1989	Broussard	
	14	US- 4,256,422	03/17/1981	Theissig, et al.	
	15	US- 4,250,971	02/17/1981	Reibetanz, et al.	
	16	US- 4,207,953	06/17/1980	Reibetanz, et al.	
	17	US- 4,205,728	06/03/1980	Gloor, et al.	
	18	US- 4,192,390	03/11/1980	Wanner, et al.	
	19	US- 4,097,176	06/27/1978	Wanner, et al.	
	20	US- 4,064,952	12/27/1977	Lechner	
	21	US- 3,850,254	11/26/1974	Hirdes	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	1	GB 1 569 532	06/18/80	R. BOSCH, GMBH		
	2	GB 1 431 353	04/07/76	R. Hirdes		
	3	DE 35 16 099 A1 ✓	11/13/86	R. BOSCH, GMBH		
	4	DE 29 40 362 A1 ✓	04/16/81	Licentia		
	5	DT 25 48 100 A1 ✓	05/12/77	R. BOSCH, GMBH		
	6	DE 29 25 908 A1 ✓	01/29/81	Licentia		
	7	EP 1 245 330 A2	10/02/02	HILTI		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 4

Complete if Known

Application Number	N/A
Filing Date	03/12/2004
First Named Inventor	Ernst Staas
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	P-US-PR 1103

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	22	US- Des. 392,531	03/24/1998	Richardson	
	23	US- Des. 376,526	12/17/1996	Hepburn	
	24	US- Des. 305,607	01/23/1990	Andrews	
	25	US- 4,101,238	07/18/1978	Reibetanz, et al.	
	26	US- 4,915,550	04/10/1990	Arai, et al. (Hitachi)	
	27	US- 4,471,844	09/18/1984	Gallagher	
	28	US- 4,184,226	01/22/1980	Loevenich	
	29	US- 2,730,335	01/10/1956	Lamprecht	
	30	US- 2,483,060	09/27/1949	Niedelman, et al.	
	31	US- 2,829,867	04/08/1958	Brochetti	
	32	US- 2,145,939	02/07/1939	Markley	
	33	US- 2,144,586	01/17/1939	Kelly	
	34	US- 2,082,418	06/01/1937	Palmer	
	35	US- 2,041,689	05/26/1936	Baumeister et al.	
	36	US- 6,367,468	04/09/2002	Edwards, et al.	
	37	US- 6,196,755	03/06/2001	Aubin, et al.	
	38	US- 6,145,162	11/14/2000	Deutschenbauer, et al.	
	38	US- 5,371,912	12/13/1994	Hall	
	40	US- 4,723,338	02/25/1992	Otsubo	
	41	US- 4,606,092	02/09/19878	Henning	
	42	US- 5,577,868	11/26/1996	Chen	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	8	EP 0 434 295 A2 -	06/26/91	Black & Decker, Inc.		
	9	DE 27 41 536 A1 -	03/29/79	Robert Bosch		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449A/PTO

(Use as many sheets as necessary)

Sheet	3	of	4
-------	---	----	---

Complete if Known

<i>Application Number</i>	N/A
<i>Filing Date</i>	03/12/2004
<i>First Named Inventor</i>	Ernst Staas
<i>Art Unit</i>	N/A
<i>Examiner Name</i>	N/A
<i>Attorney Docket Number</i>	P-US-PR 1103

[illegible][illegible]

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4 of 4

Complete if Known

Application Number	N/A
Filing Date	03/12/2004
First Named Inventor	Ernst Staas
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	P-US-PR 1103

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	HILTI; TE 5 Dust Removal System Module; Hilti USA; located @ http://www.us.hilti.com/holus/modules/prcat/prca_navigation.jsp?OID=-12011	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.